

In the claims:

Please cancel claims 25-37. Please amend claims 1, 5, 7-9, 11-14, 18 and 22.

A detailed listing of the claims is as follows.

1. (Currently Amended) A biaxially textured article comprising a biaxially textured substrate having thereon at least one epitaxial nitride layer;
2. (Original) The biaxially textured article of Claim 1 such that the substrate has a {100}<100> orientation texture.
3. (Original) The biaxially textured article of Claim 1 wherein the substrate is a biaxially textured metal or alloy.
4. (Original) The biaxially textured article of Claim 1 wherein the substrate is biaxially textured Ni or a Ni alloy.
5. (Currently Amended) The biaxially textured article of Claim 1 wherein the nitride layer is selected from ~~a group comprising of but not limited to~~ TiN, CeN, ZrN, HfN, VN, NbN, NdN, LaN, YN, and AlN.
6. (Original) The biaxially textured article of Claim 1 further comprising at least one additional nitride layer.
7. (Currently Amended) The biaxially textured article of Claim 1 further comprising an oxide buffer layer selected from ~~consisting of but not limited to~~ MgO, CeO₂, YSZ, LaAlO₃, SrTiO₃, LaNiO₃, Y₂O₃, and RE₂O₃.
8. (Currently Amended) The biaxially textured article of Claim 1 further comprising an electro-magnetic device layer ~~such as a superconducting layer~~.
9. (Currently Amended) The biaxially textured article of Claim ~~1~~ 7 further comprising ~~an electro-magnetic device layer such as a superconducting layer~~.
10. (Original) The biaxially textured article of Claim 1 wherein the substrate is a single crystal metal substrate.

11. (Currently Amended) The biaxially textured article of Claim 10 further comprising an oxide buffer layer selected from ~~consisting of but not limited to~~ MgO, CeO₂, YSZ, LaAlO₃, SrTiO₃, LaNiO₃, Y₂O₃, and RE₂O₃.

12. (Currently Amended) The biaxially textured article of Claim 10 further comprising an electro-magnetic device layer ~~such as a superconducting layer.~~

13. (Currently Amended) The biaxially textured article of Claim ~~10~~12 further comprising ~~an electro-magnetic device layer such as a superconducting layer.~~

14. (Currently Amended) A biaxially textured article comprising a biaxially textured substrate having thereon at least one epitaxial layer of composition M_{1x}M_{2y}N, where M1 and M2 are ~~refer to~~ metals selected from a ~~list comprising of but not limited to~~ Ti, Ce, Y, Zr, Hf, V, Nb, Nd, La, and Al, and x and y refer to the atomic compositions of the two metals respectively.

15. (Original) The biaxially textured article of Claim 14 such that the substrate has a {100}<100> orientation texture.

16. (Original) The biaxially textured article of Claim 14 wherein the substrate is a biaxially textured metal or alloy.

17. (Original) The biaxially textured article of Claim 14 wherein the substrate is biaxially textured Ni or a Ni alloy.

18. (Currently Amended) The biaxially textured article of Claim 14 further comprising an oxide buffer layer selected from ~~consisting of but not limited to~~ MgO, CeO₂, YSZ, LaAlO₃, SrTiO₃, LaNiO₃, Y₂O₃, and RE₂O₃.

19. (Original) The biaxially textured article of Claim 14 further comprising an electro-magnetic device layer such as a superconducting layer.

20. (Original) The biaxially textured article of Claim 18 further comprising an electro-magnetic device layer such as a superconducting layer.

21. (Original) The biaxially textured article of Claim 15 wherein the substrate is a single crystal metal or ceramic substrate.

22. (Currently Amended) The biaxially textured article of Claim 21 further comprising an oxide buffer layer selected from ~~consisting of but not limited to~~ MgO, CeO₂, YSZ, LaAlO₃, SrTiO₃, LaNiO₃, Y₂O₃, and RE₂O₃.

23. (Original) The biaxially textured article of Claim 21 further comprising an electro-magnetic device layer such as a superconducting layer.

24. (Original) The biaxially textured article of Claim 22 further comprising an electro-magnetic device layer such as a superconducting layer.

Claims 25-37. (Cancelled)